



**GREWIN INDUSTRIAL GROUP CO.,LTD.**

**TEL/WhatsApp: +86 18622096679**

**Mail: admin@coilwindingmachinechina.com**

**Web:www.coilwindingmachinechina.com**



**NAME: GWTM-850 Coil Fully Auto Taping Machine**



#### **SPECIFICATION**

Tape width	8 (10,12,15)	Max.winding speed	250 rpm
Max.final coil.O.D	Φ45-200	Tape spacing	Proportional linkage
Min.final coil.I.D	Φ25	Supply voltage	AC 220V (50Hz)
Max.finalcoil height	80	Mechanical dimensions	550×500×1100
Controller storage capacity Programs	29 set	Weight	100kg

#### **FEATURES:**

Coil Fully Auto Taping Machine will place insulating tapes on cores and windings in closely controlled fashion.

They are fast and will work with polyester,polyimide and Aramide tapes as well as copper shielding tapes in widths from 6 to 16mm or as specified.

Tape is loaded onto the magazine and cut automatically, and the winding speed increased in order to finish the job in minimum time.

The magazine may be exchanged in minutes to accommodate different tape widths.

This type of Auto Taping Machine is controlled by gear set to precisely set the depth of tapping.

Special relay gear design for quick exchanging of pitch setting gears.

To increase the production volume, the main spindle belt is designed to be with lightly weight to reduce heat caused by motor spinning significantly.

Machine structure is strengthened to perform precise tapping and decrease the damage to screws.

Coil Fully Auto Taping Machine is easy to operate and maintain the machine.

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Quality made in China.

#### **ADVANTAGES:**

High accuracy: stepper motor guarantees high accuracy

The cut surface is flat: the hot knife can heat seal the cut surface of the color ribbon and the light and thin textile belt, and the sealing is smooth and free of burrs.

The blade is made of imported high-quality steel and has a long service life.

Automatic operation: just set the length and number of cuts you need, and the rest of the work is done automatically.

Automatic pause: Once the material is used up, it will automatically stop working. Bouncer automatic alarm

Memory function: automatically store the cut length, cut quantity and cut speed before shutdown

#### **APPLICATION:**

A high speed automatic coil taping machine for application of insulation tape to wound coils. it is best suited to toroidal inductor, toroidal transformer, toroidal current transformer, toroidal coil, toroid choke coil, power inductors, power magnetics, UPS inductor, converter inductors, heavy toroidal core,etc.

The coil is placed by an operator on a rotating spindle, and the machine automatically applies the required number of turns of insulation tape, secures the end of the tape with a wiping action, and ejects the coil from the machine.

It's an accurately and reliability digital automatic toroid-taping machine. it is used for wrapping the insulation tape on the toroidal core and windings. Automatic Toroid Transformer Coil Taping Machine is designed to operate with a wide variety of insulation tapes, including Kapton, Polyester, PEN, PVC, PPS, and most other woven and non-woven types.



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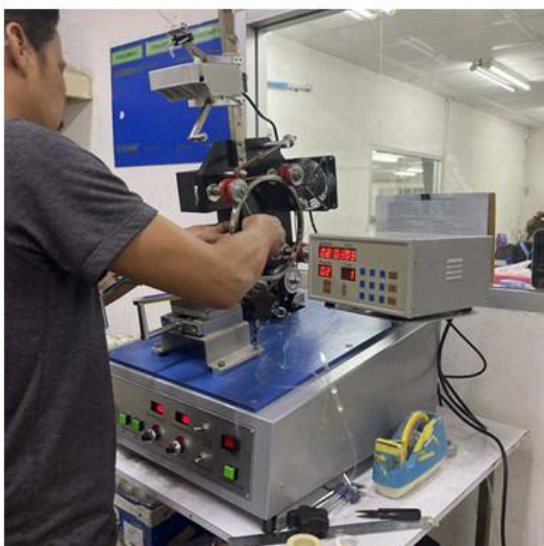
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**PRACTICAL APPLICATION :**

**TRAINING CUSTOMER TO OPERATE WINDING MACHINE :**

- 1.All service engineers with 10 years experience are gotten special technology training, who can deal with various breakdown problem.
- 2.Guide the user to use accurately and how to maintain the Coil Fully Auto Taping Machine .  
Provide free consultation about production process technology of electronic Coil Fully Auto Taping Machine .
- 3.In order to guarantee the machine used normally, we'd have training on how to operate, use and maintain our product by English manual, video, guiding on line.



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**PACKAGING:**

Packaging Material: Carton/Wooden case with foam inside.

1.General package(Paper carton or plastic bag): For small equipped parts for Coil Fully Auto Taping Machine , Package it with form and pack paper to guarantee unbroken during the transport.

2.Wooden case package: For larger scale Coil Fully Auto Taping Machine ,we have special skilled carpenter, who would make the proper wooden case with exact thickness,density,length. The up arrow ↑ marked on the outer wooden case. Buffer material would be put in the wooden case to prevent crack and shock.



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**PACKAGING:**

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2.Wooden case package: For larger scale Toroidal Winding machine ,we have special skilled carpenter, who would make the proper wooden case with exact thickness,density,length. The up arrow ↑ marked on the outer wooden case. Buffer material would be put in the wooden case to prevent crack and shock.



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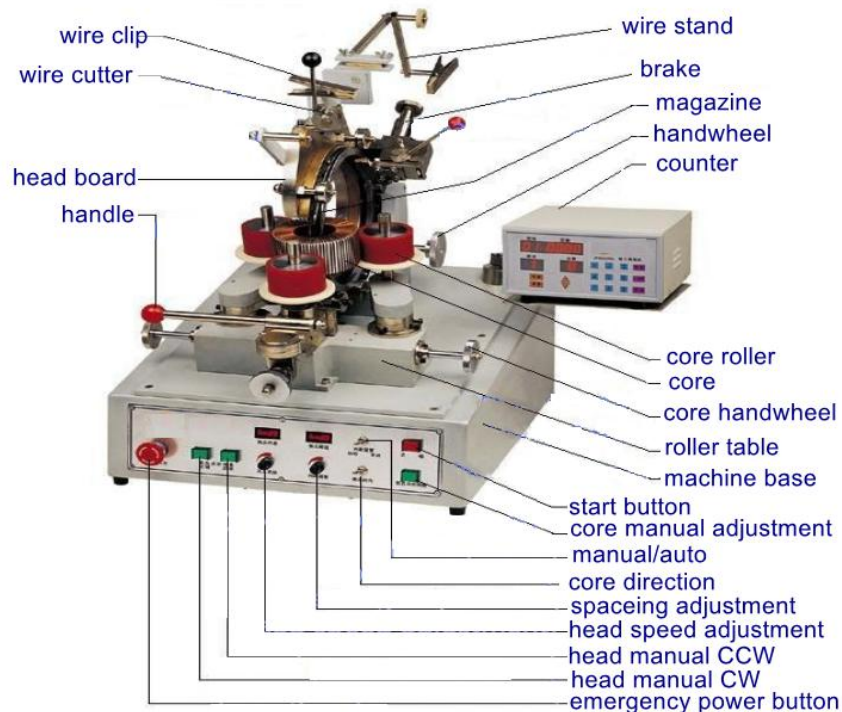
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Below is the name of all listed accessories for the machine and construction diagram.

(Note:Different machines have different equipped parts)

FREQUENCY CONVERTER	IRON COUNTER
BIG GEAR RING	HAND RING GEAR
INTERFACE GEAR	MAINSHAFT GEAR
IMPORTED BEARING	WIRE PULLEY
WIRE GUIDER BASE	GREEN SWITCH
POTENTIOMETER	LEFT RIGHT SWITCH
TRANSDUCER PNP	COUNTER WIRE
CASE CIRCUIT BOARD	THE BOARD OF THE CASE BACK
CONTROLLER	TAPE CUTTER
BRAKE UNIT	WIRE GUIDE WHEEL
DISPLAY AND CONTROLLER FOR MAGAZINE ROTATION	WIRE GUIDE HOLDER
FOOT PADALS	PCB BOARD FOR FOOT PADALS
LEATHER BELT	LEATHER PAD
FAN	SPRING FOR TAPE



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**FACTORY:**

We-GREWIN INDUSTRIAL GROUP is expert in winding machines lines for 28Years. Our Grewin have ISO9001:2015,CE approvals,Machines'Patents,"high-tech enterprises"by the government.



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